

IN THE CLAIMS

Please amend claims 1, 2, 7, 9, 17 and 22 as follows:

- sub C1
1. A heating/air-conditioning installation for a motor vehicle, comprising a thermal loop which includes a refrigerating compressor, a gas cooler, a pressure-reducing valve, an evaporator, and a heating element, wherein the gas cooler and the heating element are grouped together into a single exchanger including a main module forming a main fluid-carrying heat exchanger.
2. The installation of Claim 1, wherein the main fluid-carrying heat exchanger comprises:
- at least one surface for exchanging heat between air and a heat-carrying fluid flowing through the main fluid-carrying heat exchanger, and
 - at least one surface for exchanging heat between the heat-carrying fluid and a refrigerant fluid of a main loop flowing through the main heat-carrying fluid exchanger.
- sub C2
7. The installation of Claim 1, wherein the main fluid-carrying heat exchanger comprises:
- at least one surface for exchanging heat between air and a refrigerant fluid, and
 - at least one surface for exchanging heat between a heat-carrying fluid and the refrigerant fluid.
8. The installation of claim 1, wherein the main fluid-carrying heat exchanger includes a collector of a heat-carrying fluid and a collector of a refrigerant fluid which are arranged at opposite ends of the

main fluid-carrying heat exchanger.

- Sub 3 9. The installation of Claim 8, wherein an element within the thermal loop exchanges heat between the heat-carrying fluid and the refrigerant fluid comprises at least one heat-carrying fluid circuit element for making the heat-carrying fluid circulate along an outwards and return path from and to the heat-carrying fluid collector and at least one refrigerant-fluid circuit element for making the refrigerant fluid circulate along an outwards and return path from and to the refrigerant-fluid collector.
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- Sub 3 17. The installation of Claim 1, wherein the thermal loop further comprises an additional evaporator for operation in a heating mode and a second routing circuit in order to form a heat pump in the heating mode, the heat pump including the main fluid-carrying heat exchanger as gas cooler thereof and the additional evaporator as an evaporator thereof.

18. The installation of Claim 1, wherein the thermal loop further comprises a third routing circuit in order to form a heating loop in a thermal heating mode, the heating loop including the compressor and the main fluid-carrying heat exchanger, a refrigerant-fluid outlet of the main fluid-carrying heat exchanger being coupled to an inlet of the compressor.

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19. The installation of Claim 18, wherein further comprising a pressure-reducing valve arranged downstream of the main fluid-carrying heat exchanger.

20. The installation of Claim 1, wherein the thermal loop includes a supply device for supplying the main fluid-carrying heat exchanger either with at least one of cooling water and overcooled water.

21. The installation of Claim 20, further comprising:

- an air-conditioning mode in which the main exchanger is traversed by refrigerant fluid and by overcooled water, and
- a heating mode in which the main fluid-carrying heat exchanger is traversed by cooling water.

22. The installation of Claim 21, further comprising a mixing flap which, in the air-conditioning mode, is in a closed position in which the main fluid-carrying heat exchanger is isolated from an airflow.

23. The installation of Claim 22, further comprising a de-misting mode in which the air-conditioning mode is activated, and in which the mixing flap is in an at least partially open position, so that the main fluid-carrying heat exchanger is traversed by at least a part of the airflow.